



09/931, 631.

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
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TRANSMITTAL FORM		Patent Number	6,784,828 B2
(to be used for all correspondence after initial filing)		Issue Date	August 31, 2004
		First Named Inventor	Michael Joseph Delcheccolo
		Art Unit	3662
		Examiner Name	John B. Sotomayor
Total Number of Pages in This Submission	7	Attorney Docket Number	RTN-108AUS

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC <input type="checkbox"/> Appeal Notice, Brief, Reply Brief <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Letter Re Certificate of Correction 2 copies of Form PTO/SB/44 Return Receipt Postcard
Remarks		
<p>In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-0845 for the cost of such extension.</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Daly, Crowley, Mofford & Durkee, LLP		
Signature			
Printed name	Kermit Robinson		
Date	Feb 22, 2005	Reg. No.	48,734

Certificate

MAR 03 2005

OT Correction

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Kermit Robinson		Date

Feb 22, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

MAR 04 2005

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**100**

Complete if Known

Patent Number	6,784,828 B2
Issue Date	August 31, 2004
First Named Inventor	Michael Joseph Delcheccolo
Examiner Name	John B. Sotomayor
Art Unit	3662
Attorney Docket No.	RTN-108AUS

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____
 Deposit Account Deposit Account Number: 50-0845 Deposit Account Name: Daly, Crowley, Mofford & Durkee, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee
 Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		<u>Fees Paid (\$)</u>
	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	<u>Fee (\$)</u>	<u>Small Entity</u>	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent

<u>Fee (\$)</u>	<u>Small Entity</u>
50	25
200	100

Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent

360 180

Multiple dependent claims

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>	<u>Multiple Dependent Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 20 or HP =	<u>0</u>	x	<u>0</u>			
HP = highest number of total claims paid for, if greater than 20						

<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 3 or HP =	<u>0</u>	x	<u>0</u>

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
- 100 =	<u>0</u>	/ 50 = <u>0</u> (round up to a whole number)	x <u>0</u> = <u>0</u>	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Certificate of Correction Fee

Fees Paid (\$)

0

100

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	48,734	Telephone 781.401.9988 ext. 24
Name (Print/Type)	Kermit Robinson		Date <u>Feb 22, 2005</u>	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MAR 04 2005



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February 22, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent of Michael Joseph Delcheccolo, et al.
Entitled: NEAR OBJECT DETECTION SYSTEM
Issued On: August 31, 2004
Patent No.: 6,784,828 B2
Raytheon Ref. No.: 00E100/US/ESR
DCM Case No.: RTN-108AUS

Dear Sirs:

Enclosed are two completed copies of Form PTO/SB/44. It is requested that a Certificate of Correction be issued to correct the listed mistakes in the above-identified patent.

Also enclosed is a check for \$100.00 to cover the cost of the Certificate of Correction in accordance with 37 C.F.R. §1.20(a). If there are any additional fees, please charge Deposit Account 50-0845.

Very truly yours,

Kermit Robinson

KR/amk
Enclosures
Q:\rtn\108aus (00E100 - delcheccolo)\RTN-108AUS-Letter to PTO with COC.doc

02/25/2005 RFEKADU1 00000013 6784828

01 FC:1811

100.00 OP

MAR 04 2005

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO : 6,784,828 *B2*

DATED : August 31, 2004

INVENTOR(S) : Michael Joseph Delcheccolo, et al.

It is certified that errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 1, line 19, delete "vehicle a" and replace with --vehicle, a--.

Col. 1, line 21, delete "example a" and replace with --example, a--.

Col. 1, line 45, delete "noise for example can" and replace with --noise, for example, can--.

Col. 1, line 52, delete "the a surface" and replace with --the surface--.

Col. 1, line 63, delete "remotely reprogrammed." and replace with --remotely be re-programmed--.

Col. 2, line 5, delete "object" and replace with --objects--.

Col. 2, line 29, delete "one the" and replace with --one of the--.

Col. 2, lines 50-51, delete "plurality sensor" and replace with --plurality of sensor--.

Col. 2, line 52, delete "a long" and replace with --along--.

Col. 3, line 12, delete "such as car," and replace with --such as a car,--.

Col. 3, lines 30-31, delete "entitled System and Technique for Mounting a Radar System on a Vehicle, filed" and replace with --entitled "System and Technique for Mounting a Radar System on a Vehicle", filed--.

Col. 3, line 36, delete "ELS 12" and replace with --FLS 12--.

Col. 3, line 51, delete "sensor 12-27" and replace with --sensors 12-27--.

Col. 4, line 2, delete "Introduce" and replace with --introduce--.

MAILING ADDRESS OF SENDER:

Daly, Crowley & Mofford, LLP
275 Turnpike Street, Suite 101
Canton, MA 02021-2354

PATENT NO. 6,784,828

No. of additional copies

→ 1

Burden Hour Statement: This form is estimated to take 1.0 hour to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450

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Col. 4, line 45, delete "to specific a one" and replace with --to a specific one--.

Col. 4, line 52, delete "CT/DF processors" and replace with --CT/DF processor--.

Col. 4, line 62, delete "born" and replace with --horn--.

Col. 5, line 25, delete "of vehicle" and replace with --of the vehicle--.

Col. 5, line 27, delete "Its is" and replace with --it is--.

Col. 5, line 30, delete "Figure are" and replace with --Figure 1 are--.

Col. 7, line 22, delete "track-called" and replace with --track--.

Col. 7, line 39, delete "also to aid" and replace with --also aid--.

Col. 7, line 48, delete "corresponding" and replace with --corresponds--.

Col. 8, line 46, delete "target" and replace with --targets--.

Col. 11, line 7, delete "vehicle" and replace with --the vehicle--.

Col. 11, line 28, delete "step 154 a" and replace with --step 154, a--.

Col. 12, line 34, delete "more of plurality" and replace with --more of said plurality--.

Col. 13, line 15, delete "combination the" and replace with --combination with the--.

Col. 13, line 16, delete "of a" and replace with --of--.

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